Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 12 Jun 2021 until 23:59 on Sunday 13 Jun 2021

Forecast Issued on Saturday 12 Jun 2021 at 04:23

Confidence: Very high for a dry and warm weekend with plenty of sunshine. These conditions lasting into the start of next week before more unsettled weather possibly develops.

Headline for Saturday 12 Jun 2021: Dry with plenty of very strong sunshine developing. Feeling warm.

Mountain weather hazards on Saturday 12 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 12 Jun 2021

Weather: Patchy low cloud at first this morning, this gradually clearing to give sunny spells and occasional cloudy periods by late morning. It will remain dry this afternoon and evening with prolonged periods of strong sunshine. In the sunshine it will feel very warm, however it won't feel quite as humid as during the last few days. Dry and clear this evening.

Chance of cloud free mountain/hill tops above 600m: 40% rising to 100% by mid-morning.

Visibility: Locally poor at first this Saturday morning, with patchy cloud affecting slopes above 350m. This breaking and lifting above the summits by mid-morning, with very good visibilities then continuing across all parts of the Peak District for the rest of today.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 12 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/22 W	19/24 W	17/23 W	16/22 W	15/20 W	13/18 W	11/17 W
300	12/15 W	14/19 W	14/20 W	13/19 W	11/17 W	7/13 W	6/8 W
Valley	9/16 W	11/19 W	12/20 W	11/19 W	9/17 W	6/13 W	3/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/5	10/6	12/8	12/10	12/9	10/7	10/7
300	12/9	12/10	14/12	15/13	15/12	13/11	12/11
Valley	12/11	14/12	16/14	17/14	16/14	13/12	12/12
Freezing Level*	3100m	3200m	3400m	3300m	3200m	3000m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels will be high or very high during this weekend and sun protection is advised. It will feel very warm, particularly on Sunday, so consider making sure you stay well hydrated if you plan to be out walking all day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 12 Jun 2021	2.6mm	32.2mm	32.8mm

Forecast for Sunday 13 Jun 2021

Weather: A few shallow mist patches may develop in the valleys through the early hours but these will quickly clear after dawn to leave another fine and mostly sunny day. Some patchy fair weather cloud is likely to develop at times but there will continue to be some prolonged periods of sunshine through the afternoon. It will feel warmer than on Saturday and also more humid, particularly when directly in the very strong sunshine. High or very high levels of UV and pollen. It will stay dry with sunny periods into the evening.

Maximum wind: Southwesterly 10-15 mph, locally gusting of 20-25 mph.

Chance of cloud free mountain/hill tops above 600m: 90% or greater.

Visibility: Locally poor first thing in any mist but otherwise widely very good visibilities. Distant landmarks may turn rather hazy through the day as the heat builds.

Temperature: **Valleys:** Plus 10 Celsius rising to plus 24 Celsius.
At 600m: Plus 11 Celsius, rising to plus 16 Celsius.
Freezing level: Above the summits.

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